

**Maine Readiness Sustainment
Maintenance Center
Aroostook County
Limestone, Maine
A-844-71-B-M (SM)**

**Departmental
Findings of Fact and Order
Air Emission License
Amendment #1**

After review of the air emissions license minor revision application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

Maine Readiness Sustainment Maintenance Center (Maine Readiness) was issued Air Emission License A-844-71-A-N on June 13, 2003, permitting the operation of emission sources associated with their vehicle rebuilding facility, located in Limestone, Maine.

Due to increased demands by the Department of Army and the National Guard Bureau, the production requirements of Maine Readiness have nearly doubled. As a result, Maine Readiness has requested a minor revision to their air emission license to increase the total HAP emission limit from 7.5 tons per year to 9.9 tons per year. Maine Readiness will continue to keep a 12 month rolling total for each HAP emitted and total facility HAPs emitted based on purchase records and MSDS (material safety data sheets) records for the various materials used in the facility.

B. Application Classification

The application for Maine Readiness includes an increase in total HAP emissions of 2.4 tons per year. However, the increase in emissions from the facility will be less than 4.0 tons for a single pollutant and less than 8.0 for total regulated pollutants. Therefore, the license is considered to be a minor revision and has been processed as such.

C. Revised Facility Emissions and Fuel Use Caps

Maine Readiness is limited to the use of 1,500,000 gallons of #2 fuel oil (0.35% S by weight) 25 tons of VOCs and 9.9 tons of HAPs from processes (all based on a 12 month rolling total).

Total Annual Emissions for the Facility
(used to calculate the annual license fee)

<u>Pollutant</u>	<u>Boilers</u>	<u>Surface Coating</u>	<u>Paint Gun Cleaners</u>	<u>Degreasers</u>	<u>Total TPY</u>
PM	8.4	-	-	-	8.4
PM ₁₀	8.4	-	-	-	8.4
SO ₂	37.0	-	-	-	37.0
NO _x	42.0	-	-	-	42.0
CO	3.8	-	-	-	3.8
VOC	0.2	25.0	2.0	3.0	30.2
Total HAP	-	9.9	-	-	9.9

III. AIR QUALITY ANALYSIS

According to the Maine Regulations Chapter 115, the level of air quality analyses required for a non-major new source shall be determined on a case-by-case basis. Based on the information available in the file, and the similarity to existing sources, Maine Ambient Air Quality Standards (MAAQS) will not be violated by this source.

ORDER

Based on the above Findings and subject to conditions listed below the Department concludes that the emissions from this source:

- will receive Best Practical Treatment,
- will not violate applicable emission standards,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License Amendment A-844-71-B-M, subject to the conditions found in Air Emission License A-844-71-A-N, in addition to the following conditions:

The following condition shall replace Condition (18)(C) of Air Emission License A-844-71-A-N

(18) Surface Coating Operations

- C. HAP emissions from Maine Readiness shall not exceed a facility wide limit of 9.9 tons per year of total HAPs (12 month rolling total). Compliance with the HAP ton per year limit shall be demonstrated by monthly mass balance calculations using purchase records and the HAP content of the material as found on the MSDS sheets or by other means approved by the DEP. Maine

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Limestone, Maine
A-844-71-B-M

3

Departmental
Findings of Fact and Order
Air Emission License
Amendment #1

Readiness shall maintain monthly records on the premises to document the name and identification of each coating and the mass of HAP per volume of each coating used on each coating unit, line or operation.

[MEDEP Chapter 115, BPT]

The following is a new condition to Air Emission License A-844-71-A-N

(24) This amendment shall expire concurrently with Air Emission License A-844-71-A-N.

[MEDEP Chapter 115]

DONE AND DATED IN AUGUSTA, MAINE THIS DAY OF 2003.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
DAWN R. GALLAGHER, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: October 9, 2003

Date of application acceptance: October 20, 2003

Date filed with the Board of Environmental Protection: _____

This Order prepared by Mark Roberts, Bureau of Air Quality.